

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
8 March 2001 (08.03.2001)

PCT

(10) International Publication Number
WO 01/16434 A1

(51) International Patent Classification⁷: E02F 9/24

(21) International Application Number: PCT/US00/23405

(22) International Filing Date: 25 August 2000 (25.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/151,723 31 August 1999 (31.08.1999) US
60/196,233 10 April 2000 (10.04.2000) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA.

CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

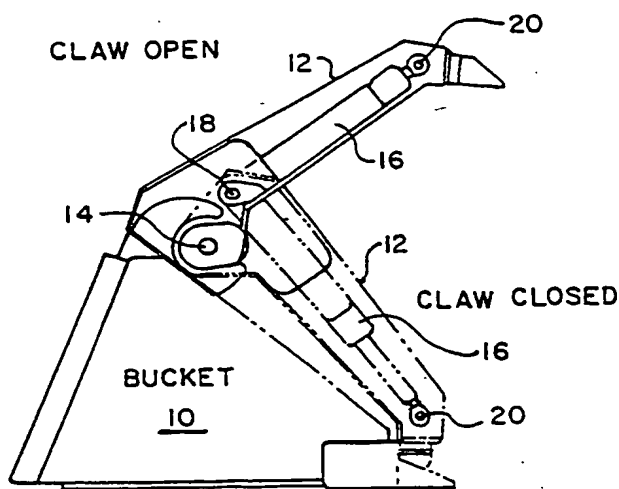
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEMOLITION EQUIPMENT HAVING UNIVERSAL TINES AND A METHOD FOR DESIGNING A UNIVERSAL TINE



(57) Abstract: A claw tine (12) for demolition equipment (10) includes an elongated claw tine (12) pivotally movable about a pivot point (14) between an open and closed position by a hydraulic cylinder (16). The total angular rotation of the claw tine (12) is at least 75 degrees, generally between 75 and 100 degrees. The maximum holding force is positioned 25 to 40 degrees from the closed position. The claw tine (12) is adapted to be incorporated into a wide variety of demolition equipment (10) including a bucket (10) and claw (12) structure attachment and a variety of grapples.